

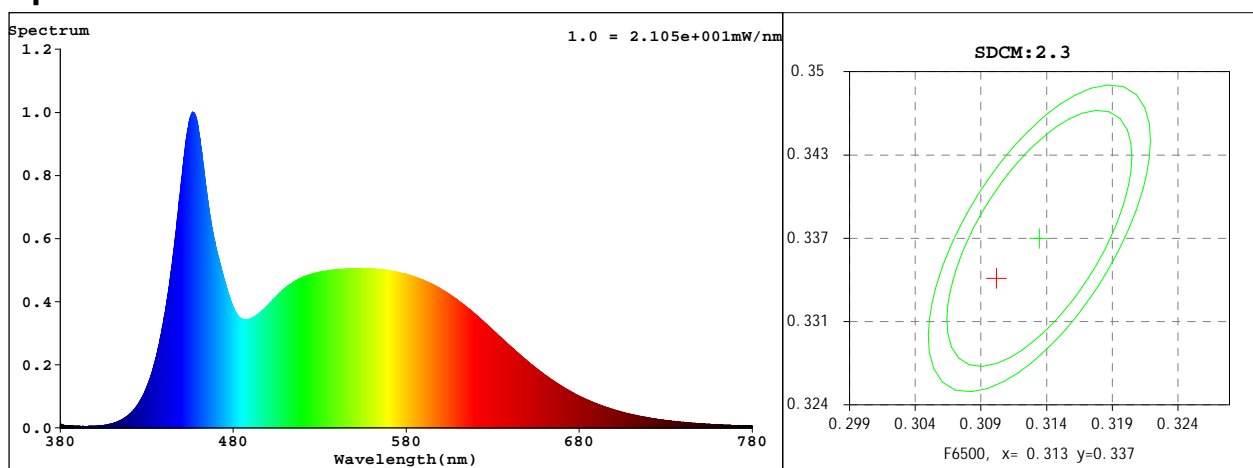
Spectrum Test Report

Sample :	Date : 2024-07-04
Specification :	Sam. Status :
Sample No. : 7D-1	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53548 (82%)
Test Mode : Fast Test	T : 653 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3097$ $y = 0.3340$ / $u' = 0.1940$ $v' = 0.4705$ ($duv=7.19e-03$)

CCT= 6625K Prcp WL: Ld=492.1nm Purity=7.9%

Peak WL: Lp=456nm FWHM: =29.2nm Ratio:R=13.3% G=80.1% B=6.6%

Render Index: Ra = 85.1

EI: 0.10968 A++ Highest

R1 =83 R2 =92 R3 =95 R4 =80 R5 =83 R6 =88 R7 =88

R8 =71 R9 =16 R10=81 R11=80 R12=61 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 703.69 lm Eff. : 110.95 lm/W Fe = 2.3099 W

Electrical parameters

V = 230.16 V I = 0.05216 A P = 6.342 W PF = 0.5282 F=50.00 Hz



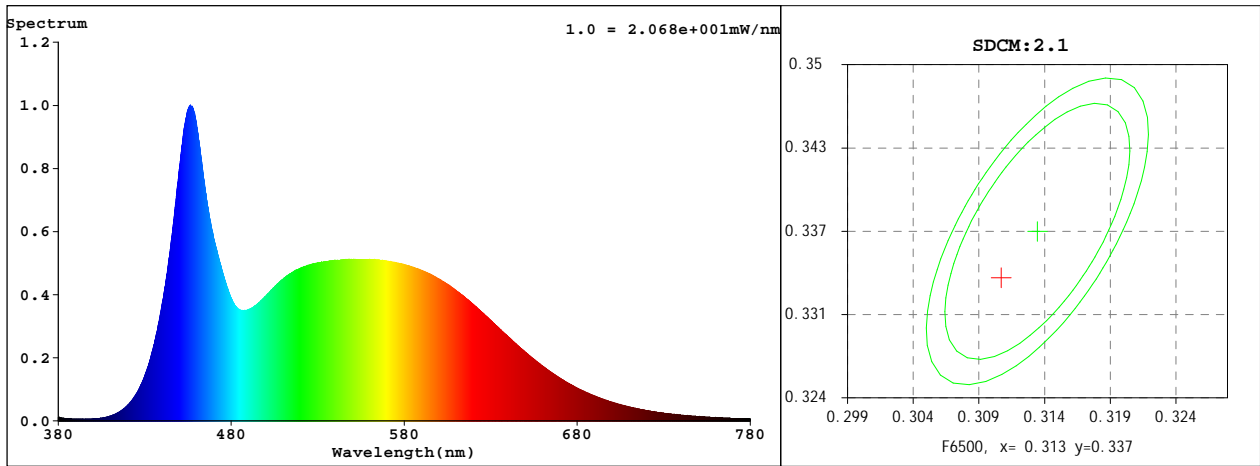
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 7D-2	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53487 (82%)
Test Mode	: Fast Test	T	: 653 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3102$ $y = 0.3335$ / $u' = 0.1945$ $v' = 0.4703$ ($duv=6.70e-03$)

CCT= 6601K Prcp WL: $L_d=491.8nm$ Purity=7.8%

Peak WL: $L_p=456nm$ FWHM: $=29.8nm$ Ratio:R=13.4% G=80.0% B=6.6%

Render Index: $R_a = 85.5$

EEL: 0.11003 A+

R1 =84 R2 =93 R3 =95 R4 =81 R5 =84 R6 =88 R7 =88

R8 =71 R9 =18 R10=81 R11=81 R12=62 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 703.26 lm Eff. : 110.59 lm/W $Fe = 2.3148 W$

Electrical parameters

$V = 230.08 V$ $I = 0.05220 A$ $P = 6.359 W$ PF = 0.5295 F=50.00 Hz

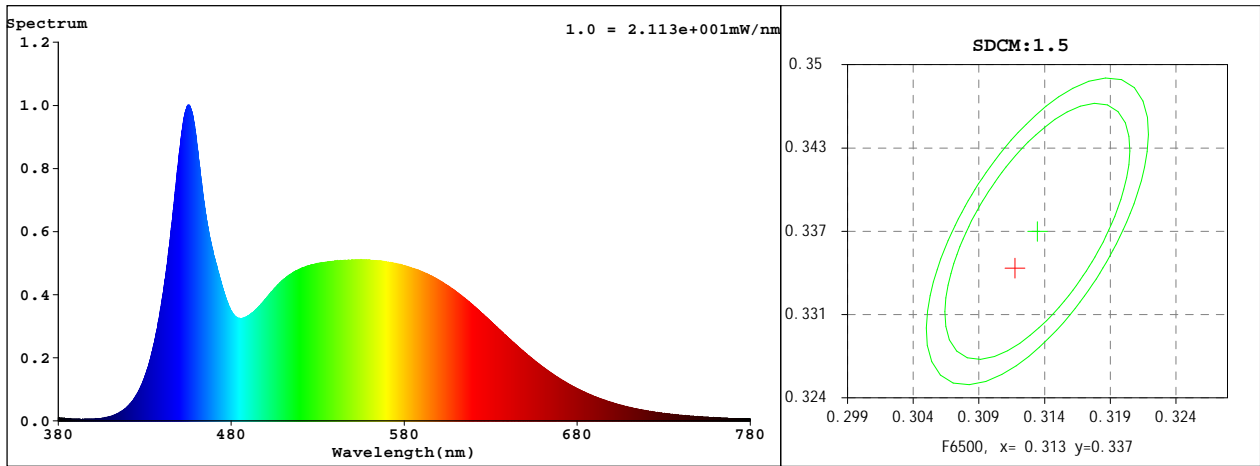
Spectrum Test Report

Sample	:	Date	:	2024-07-04
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Remark	:	Test by	:	

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52591 (80%)
Test Mode	:	Fast Test	T	:	632 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3113$ $y = 0.3342$ / $u' = 0.1949$ $v' = 0.4709$ ($duv=6.54e-03$)

CCT= 6538K Prcp WL: Ld=492.2nm Purity=7.4%

Peak WL: Lp=455nm FWHM: =28.1nm Ratio:R=13.4% G=80.3% B=6.3%

Render Index: Ra = 85.1

EEl: 0.10816 A++ Highest

R1 =83 R2 =91 R3 =95 R4 =82 R5 =83 R6 =87 R7 =89

R8 =71 R9 =16 R10=78 R11=81 R12=61 R13=86 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 712.14 lm Eff. : 112.78 lm/W Fe = 2.3298 W

Electrical parameters

V = 230.07 V I = 0.05192 A P = 6.314 W PF = 0.5286 F=50.00 Hz



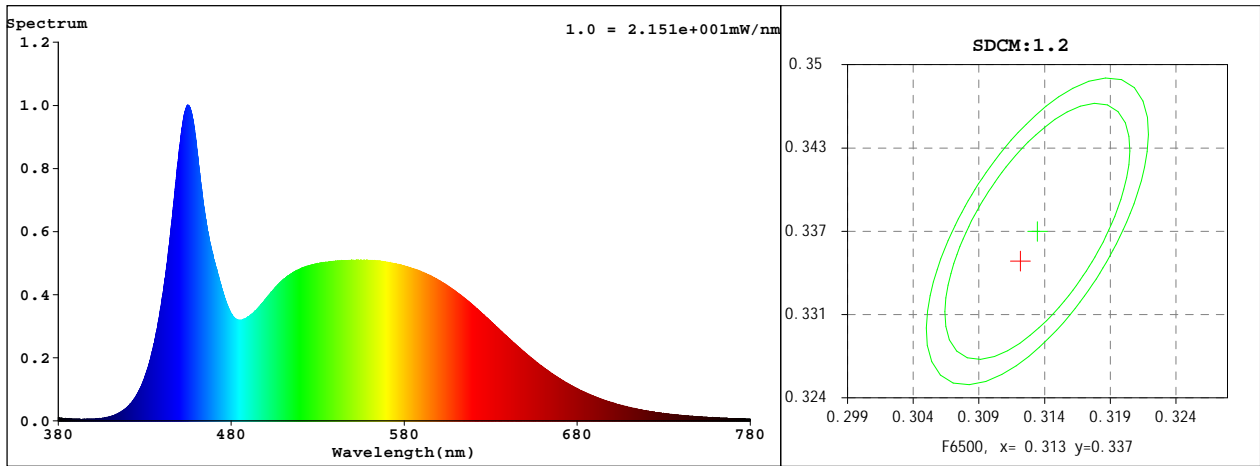
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 7D-4	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53448 (82%)
Test Mode	: Fast Test	T	: 632 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3117$ $y = 0.3347$ / $u' = 0.1950$ $v' = 0.4712$ ($duv=6.60e-03$)

CCT= 6511K Prcp WL: Ld=492.5nm Purity=7.2%

Peak WL: Lp=455nm FWHM: =27.6nm Ratio:R=13.4% G=80.3% B=6.2%

Render Index: Ra = 85.0

EI: 0.10747 A++ Highest

R1 =83 R2 =91 R3 =95 R4 =82 R5 =83 R6 =87 R7 =89

R8 =71 R9 =15 R10=78 R11=81 R12=61 R13=86 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 723.78 lm Eff. : 113.88 lm/W Fe = 2.3632 W

Electrical parameters

V = 230.06 V I = 0.05219 A P = 6.356 W PF = 0.5294 F=50.00 Hz